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alerts (SDIs) affected
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NEWS 13 DEC 17 THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
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NEWS 15 DEC 30 CAPLUS - PATENT COVERAGE EXPANDED
NEWS 16 JAN 03 No connect-hour charges in EPFULL during January and
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NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT
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FILE 'HOME' ENTERED AT 13:09:58 ON 14 FEB 2005

=> file .agbiotech
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FILE 'AGRICOLA' ENTERED AT 13:10:16 ON 14 FEB 2005

FILE 'BIOSIS' ENTERED AT 13:10:16 ON 14 FEB 2005
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=> s wide hybridization
L1 1661 WIDE HYBRIDIZATION

=> s transposase and l1
L2 0 TRANSPOSASE AND L1

=> s penneisetum and wheat and l1
L3 0 PENNESETUM AND WHEAT AND L1

=> s pennisetum and wheat and l1
L4 9 PENNISETUM AND WHEAT AND L1

=> dup rem l4
PROCESSING COMPLETED FOR L4
L5 7 DUP REM L4 (2 DUPLICATES REMOVED)

=> d 1-7

L5 ANSWER 1 OF 7 CABA COPYRIGHT 2005 CABI on STN
AN 1999:163518 CABA
DN 19991612655
TI Haploids from **wide hybridizations** in grass genera:
progress and perspectives
AU Subrahmanyam, N. C.; Kishor, P. B. K. [EDITOR]
CS School of Life Sciences, University of Hyderabad, Hyderabad 500 046,
India.
SO Plant tissue culture and biotechnology: emerging trends. Proceedings of a
symposium held at Hyderabad, India, 29-31 January 1997, (1999) pp. 11-21.
68 ref.
Publisher: Universities Press (India) Ltd. Hyderabad
Meeting Info.: Plant tissue culture and biotechnology: emerging trends.
Proceedings of a symposium held at Hyderabad, India, 29-31 January 1997.
ISBN: 81-7371-148-8
CY India
DT Conference Article
LA English
ED Entered STN: 19991208
Last Updated on STN: 19991208

L5 ANSWER 2 OF 7 AGRICOLA Compiled and distributed by the National
Agricultural Library of the Department of Agriculture of the United States

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(2005) on STN

AN 1999:9853 AGRICOLA
DN IND21962537
TI Production of haploids in bread **wheat**, durum **wheat** and
hexaploid triticales crossed with pearl millet.
AU Inagaki, M.N.; Hash, C.T.
CS CIMMYT, Mexico, DF, Mexico.
AV DNAL (SB123.P535)
SO Plant breeding = Zeitschrift fur Pflanzenzuchtung, Nov 1998. Vol. 117, No.
5. p. 485-487
Publisher: Berlin : Blackwell Wissenschaft.
CODEN: PLABED; ISSN: 0179-9541
NTE Includes references
CY West Berlin
DT Article
FS Non-U.S. Imprint other than FAO
LA English

L5 ANSWER 3 OF 7 CABA COPYRIGHT 2005 CABI on STN DUPLICATE 1
AN 95:56542 CABA
DN 19951602524
TI Improved techniques for haploid production in **wheat** using
chromosome elimination
AU Matzk, F.; Mahn, A.
CS Institut fur Pflanzengenetik und Kulturpflanzenforschung, Corrensstrasse
3, 06466 Gatersleben, Germany.
SO Plant Breeding, (1994) Vol. 113, No. 2, pp. 125-129. 17 ref.
ISSN: 0179-9541
DT Journal
LA English
SL German
ED Entered STN: 19950313
Last Updated on STN: 19950313

L5 ANSWER 4 OF 7 CABA COPYRIGHT 2005 CABI on STN
AN 93:54508 CABA
DN 19931637897
TI Wide crosses in cereals
AU Baum, M.; Lagudah, E. S.; Appels, R.
CS CSIRO, Division of Plant Industry, Canberra, ACT 2601, Australia.
SO Annual Review of Plant Physiology and Plant Molecular Biology, (1992) Vol.
43, pp. 117-143. 167 ref.
ISSN: 1040-2519
DT Journal
LA English
ED Entered STN: 19941101
Last Updated on STN: 19941101

L5 ANSWER 5 OF 7 CABA COPYRIGHT 2005 CABI on STN
AN 91:54248 CABA
DN 19911620492
TI **Wheat** X maize and other wide sexual hybrids: their potential for
genetic manipulation and crop improvement
AU Laurie, D. A.; O'Donoghue, L. S.; Bennett, M. D.; Gustafson, J. P.
[EDITOR]
CS Institute of Plant Science Research, Maris Lane, Trumpington, Cambridge
CB2 2JB, UK.
SO Gene manipulation in plant improvement. II. Proceedings of the 19th
Stadler Genetics Symposium, Columbia, Missouri, USA, 13-15 March 1989,
(1990) pp. 95-126. 122 ref.
Publisher: Plenum Press. New York

Meeting Info.: Gene manipulation in plant improvement. II. Proceedings of the 19th Stadler Genetics Symposium, Columbia, Missouri, USA, 13-15 March 1989.

ISBN: 0-306-43595-0

CY United States

DT Conference Article

LA English

ED Entered STN: 19941101

Last Updated on STN: 19941101

L5 ANSWER 6 OF 7 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2005) on STN

AN 90:54743 AGRICOLA

DN IND90033014

TI The frequency of fertilization in **wheat** X pearl millet crosses.

AU Laurie, D.A.

CS Institute of Plant Science Research, Cambridge, United Kingdom

AV DNAL (QH431.G452)

SO Genome, Dec 1989. Vol. 32, No. 6. p. 1063-1067 ill

Publisher: Ottawa : National Research Council of Canada.

CODEN: GENOE3; ISSN: 0831-2796

NTE Includes references.

DT Article

FS Non-U.S. Imprint other than FAO

LA English

SL French

L5 ANSWER 7 OF 7 CABA COPYRIGHT 2005 CABI on STN DUPLICATE 2

AN 84:123884 CABA

DN 19841634278

TI **Wide hybridization** experiments in cereals

AU Zenkteler, M.; Nitzsche, W.

CS Max-Planck-Institut fur Zuchtforschung (Erwin-Baur-Institut), D-5000 Koln 30, German Federal Republic.

SO Theoretical and Applied Genetics, (1984) Vol. 68, No. 4, pp. 311-315. 10 ref.

ISSN: 0040-5752

DT Journal

LA English

ED Entered STN: 19941101

Last Updated on STN: 19941101

=>

<-----User Break----->

=> xx hid d hisd shi

XX IS NOT A RECOGNIZED COMMAND

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=>

=> hello

HELLO IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter

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=> d his

(FILE 'HOME' ENTERED AT 13:09:58 ON 14 FEB 2005)

FILE 'CAPLUS, CABA, AGRICOLA, BIOSIS' ENTERED AT 13:10:16 ON 14 FEB 2005

L1 1661 S WIDE HYBRIDIZATION
L2 0 S TRANSPOSASE AND L1
L3 0 S PENNESETUM AND WHEAT AND L1
L4 9 S PENNISETUM AND WHEAT AND L1
L5 7 DUP REM L4 (2 DUPLICATES REMOVED)

=> s pennisetum and wheat and hybridization

L6 62 PENNISETUM AND WHEAT AND HYBRIDIZATION

=> s broad or wide and l6

L7 247221 BROAD OR WIDE AND L6

=> s (broad or wide) and l6

L8 16 (BROAD OR WIDE) AND L6

=> dup rem l8

PROCESSING COMPLETED FOR L8

L9 13 DUP REM L8 (3 DUPLICATES REMOVED)

=> d 1-13

L9 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2001:397031 CAPLUS

DN 135:1239

TI Shuffling of Agrobacterium and viral genes, plasmids and genomes for improved plant transformation

IN Castle, Linda A.; Lassner, Michael; McBride, Kevin; English, James

PA Maxygen, Inc., USA

SO PCT Int. Appl., 86 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001038513	A2	20010531	WO 2000-US32298	20001122
	WO 2001038513	A3	20020103		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
PRAI	US 1999-167452P	P	19991123		
	US 2000-202233P	P	20000505		

L9 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2000:313283 CAPLUS

DN 134:81625

TI Highly repetitive DNA sequences of pearl millet : modulation among **Pennisetum** species and cereals

AU Thomas, G.; Bhavna, T.; Subrahmanyam, N. C.

CS School of Life Sciences, University of Hyderabad, Hyderabad, 500 046, India

SO Journal of Plant Biochemistry and Biotechnology (2000), 9(1), 17-22
CODEN: JPBSEE; ISSN: 0971-7811
PB Society for Plant Biochemistry and Biotechnology
DT Journal
LA English
RE.CNT 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD
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L9 ANSWER 3 OF 13 CABA COPYRIGHT 2005 CABI on STN
AN 1999:163518 CABA
DN 19991612655
TI Haploids from **wide hybridizations** in grass genera:
progress and perspectives
AU Subrahmanyam, N. C.; Kishor, P. B. K. [EDITOR]
CS School of Life Sciences, University of Hyderabad, Hyderabad 500 046,
India.
SO Plant tissue culture and biotechnology: emerging trends. Proceedings of a
symposium held at Hyderabad, India, 29-31 January 1997, (1999) pp. 11-21.
68 ref.
Publisher: Universities Press (India) Ltd. Hyderabad
Meeting Info.: Plant tissue culture and biotechnology: emerging trends.
Proceedings of a symposium held at Hyderabad, India, 29-31 January 1997.
ISBN: 81-7371-148-8
CY India
DT Conference Article
LA English
ED Entered STN: 19991208
Last Updated on STN: 19991208

L9 ANSWER 4 OF 13 AGRICOLA Compiled and distributed by the National
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(2005) on STN
AN 1999:9853 AGRICOLA
DN IND21962537
TI Production of haploids in bread **wheat**, durum **wheat** and
hexaploid triticale crossed with pearl millet.
AU Inagaki, M.N.; Hash, C.T.
CS CIMMYT, Mexico, DF, Mexico.
AV DNAL (SB123.P535)
SO Plant breeding = Zeitschrift fur Pflanzenzuchtung, Nov 1998. Vol. 117, No.
5. p. 485-487
Publisher: Berlin : Blackwell Wissenschaft.
CODEN: PLABED; ISSN: 0179-9541
NTE Includes references
CY West Berlin
DT Article
FS Non-U.S. Imprint other than FAO
LA English

L9 ANSWER 5 OF 13 CABA COPYRIGHT 2005 CABI on STN
AN 1999:48843 CABA
DN 19991602844
TI Efficient techniques for polyhaploid production in hexaploid **wheat**
using pearl millet crosses
AU Inagaki, M. N.; Mujeeb-Kazi, A.; Jaradat, A. A. [EDITOR]
CS Japanese International Research Center for Agricultural Sciences (JIRCAS),
Tsukuba, Ibaraki 305-8686, Japan.
SO Triticeae III. Proceedings of the Third International Triticeae Symposium,
Aleppo, Syria, 4-8 May 1997, (1998) pp. 97-102. 24 ref.
Publisher: Science Publishers, Inc. Enfield
Meeting Info.: Triticeae III. Proceedings of the Third International

Triticeae Symposium, Aleppo, Syria, 4-8 May 1997.

ISBN: 1-57808-037-1

CY United States

DT Conference Article

LA English

ED Entered STN: 19990414

Last Updated on STN: 19990414

L9 ANSWER 6 OF 13 CABA COPYRIGHT 2005 CABI on STN

AN 97:77591 CABA

DN 19971605484

TI Use of pollen storage and detached-tiller culture in **wheat**
polyhaploid production through **wide** crosses

AU Inagaki, M. N.; Nagamine, T.; Mujeeb-Kazi, A.

CS CIMMYT, Lisboa 27, Col. Juarez, Apartado Postal 6-641, 06600 Mexico, D.F.,
Mexico.

SO Cereal Research Communications, (1997) Vol. 25, No. 1, pp. 7-13. 15 ref.
ISSN: 0133-3720

DT Journal

LA English

ED Entered STN: 19970709

Last Updated on STN: 19970709

L9 ANSWER 7 OF 13 CABA COPYRIGHT 2005 CABI on STN DUPLICATE 1

AN 95:56542 CABA

DN 19951602524

TI Improved techniques for haploid production in **wheat** using
chromosome elimination

AU Matzk, F.; Mahn, A.

CS Institut für Pflanzengenetik und Kulturpflanzenforschung, Corrensstrasse
3, 06466 Gatersleben, Germany.

SO Plant Breeding, (1994) Vol. 113, No. 2, pp. 125-129. 17 ref.
ISSN: 0179-9541

DT Journal

LA English

SL German

ED Entered STN: 19950313

Last Updated on STN: 19950313

L9 ANSWER 8 OF 13 CABA COPYRIGHT 2005 CABI on STN

AN 95:56246 CABA

DN 19951602212

TI Construction and application of RFLP-based genetic maps in pearl millet

AU Liu, C. J.; Witcombe, J. R.; Hash, C. T.; Busso, C. S.; Pittaway, T. S.;
Nash, M.; Gale, M. D.; Witcombe, J. R. [EDITOR]; Duncan, R. R. [EDITOR]

CS Cambridge Laboratory, John Innes Centre, Colney Lane, Norwich NR4 7UJ, UK.

SO Use of molecular markers in sorghum and pearl millet breeding for
developing countries: Proceedings of an ODA Plant Sciences Research
Programme Conference, 29th March-1st April, 1993, Norwich, UK, (1994) pp.
57-64. 24 ref.

Publisher: Natural Resources and Environment Department, Overseas
Development Administration (ODA). London

Meeting Info.: Use of molecular markers in sorghum and pearl millet
breeding for developing countries: Proceedings of an ODA Plant Sciences
Research Programme Conference, 29th March-1st April, 1993, Norwich, UK.

ISBN: 090-2500-554

CY United Kingdom

DT Conference Article

LA English

ED Entered STN: 19950313

Last Updated on STN: 19950313

L9 ANSWER 9 OF 13 CABA COPYRIGHT 2005 CABI on STN
 AN 93:54508 CABA
 DN 19931637897
 TI **Wide** crosses in cereals
 AU Baum, M.; Lagudah, E. S.; Appels, R.
 CS CSIRO, Division of Plant Industry, Canberra, ACT 2601, Australia.
 SO Annual Review of Plant Physiology and Plant Molecular Biology, (1992) Vol. 43, pp. 117-143. 167 ref.
 ISSN: 1040-2519
 DT Journal
 LA English
 ED Entered STN: 19941101
 Last Updated on STN: 19941101

L9 ANSWER 10 OF 13 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN
 AN 1991:397711 BIOSIS
 DN PREV199141059556; BR41:59556
 TI **WHEAT** X MAIZE AND OTHER **WIDE** SEXUAL HYBRIDS THEIR POTENTIAL OR GENETIC MANIPULATION AND CROP IMPROVEMENT.
 AU LAURIE D A [Reprint author]; O'DONOUGHUE L S; BENNETT M D
 CS INST PLANT SCI RES, MARIS LANE, TRUMPINGTON, CAMBRIDGE CB2 2JB, UK
 SO (1990) pp. 95-126. GUSTAFSON, J. P. (ED.). STADLER GENETICS SYMPOSIA SERIES: GENE MANIPULATION IN PLANT IMPROVEMENT, II; 19TH STADLER GENETICS SYMPOSIUM, COLUMBIA, MISSOURI, USA, MARCH 13-15, 1989. IX+437P. PLENUM PRESS: NEW YORK, NEW YORK, USA; LONDON, ENGLAND, UK. ILLUS.
 ISBN: 0-306-43595-0.
 DT Book
 FS BR
 LA ENGLISH
 ED Entered STN: 31 Aug 1991
 Last Updated on STN: 31 Aug 1991

L9 ANSWER 11 OF 13 CABA COPYRIGHT 2005 CABI on STN DUPLICATE 2
 AN 91:54248 CABA
 DN 19911620492
 TI **Wheat** X maize and other **wide** sexual hybrids: their potential for genetic manipulation and crop improvement
 AU Laurie, D. A.; O'Donoughue, L. S.; Bennett, M. D.; Gustafson, J. P. [EDITOR]
 CS Institute of Plant Science Research, Maris Lane, Trumpington, Cambridge CB2 2JB, UK.
 SO Gene manipulation in plant improvement. II. Proceedings of the 19th Stadler Genetics Symposium, Columbia, Missouri, USA, 13-15 March 1989, (1990) pp. 95-126. 122 ref.
 Publisher: Plenum Press. New York
 Meeting Info.: Gene manipulation in plant improvement. II. Proceedings of the 19th Stadler Genetics Symposium, Columbia, Missouri, USA, 13-15 March 1989.
 ISBN: 0-306-43595-0
 CY United States
 DT Conference Article
 LA English
 ED Entered STN: 19941101
 Last Updated on STN: 19941101

L9 ANSWER 12 OF 13 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2005) on STN
 AN 90:54743 AGRICOLA
 DN IND90033014

TI The frequency of fertilization in **wheat** X pearl millet crosses.
AU Laurie, D.A.
CS Institute of Plant Science Research, Cambridge, United Kingdom
AV DNAL (QH431.G452)
SO Genome, Dec 1989. Vol. 32, No. 6. p. 1063-1067 ill
Publisher: Ottawa : National Research Council of Canada.
CODEN: GENOE3; ISSN: 0831-2796
NTE Includes references.
DT Article
FS Non-U.S. Imprint other than FAO
LA English
SL French

L9 ANSWER 13 OF 13 CABA COPYRIGHT 2005 CABI on STN DUPLICATE 3
AN 84:123884 CABA
DN 19841634278
TI **Wide hybridization** experiments in cereals
AU Zenkteler, M.; Nitzsche, W.
CS Max-Planck-Institut fur Zuchtungsforschung (Erwin-Baur-Institut), D-5000
Koln 30, German Federal Republic.
SO Theoretical and Applied Genetics, (1984) Vol. 68, No. 4, pp. 311-315. 10
ref.
ISSN: 0040-5752
DT Journal
LA English
ED Entered STN: 19941101
Last Updated on STN: 19941101